

PART I

PRESIDENT'S REPORT

for

ACADEMIC YEAR ENDING


June 30th, 1914.



REPORT OF THE BOARD OF GOVERNORS  
OF THE UNIVERSITY OF ALBERTA  
FOR THE YEAR ENDING DECEMBER 31st

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To His Honour

The Lieutenant Governor in Council.

Sir:

On behalf of the Board of Governors of the University of Alberta, and in accordance with Section 31, Subsection 2 of an Act respecting the University of Alberta, we have the honour to transmit to you, through the Minister of Education, the sixth annual report of the University of Alberta.

The report consists of two parts: Part one, the report of the President on the academic work of the University for the academic year closing June 30th 1914; Part two, the financial statement covering the period from June 30th, 1913 to December 31, 1914. There is also enclosed a copy of the University Calendar which contains details of the subjects offered in the University.

We have the honour to remain,

Your obedient servants,

Chairman,

(Signed) H.M. Tory, President.





To the Board of Governors of the  
University of Alberta.

Gentlemen:

In accordance with the requirements of the University Act, Section 66, Subsection 6, I beg to submit herewith a report on the work of the University for the year ending June 30th, 1914, the sixth annual report of the University, the fourth to your honourable body.

1. Buildings and Grounds.

During the year splendid progress has been made in connection with building operations in the University. As stated in my last report, the Government authorized us to proceed with the immediate erection of the central University building, the plans for which were being made by Messrs. Nobbs and Hyde of Montreal. Early in the year these plans were completed, tenders called for and the contract for the building awarded. The George A. Fuller Company of New York and Winnipeg secured the contract for the structural part of the building, Messrs. Ross Bros. of Edmonton the contract for the heating and steam fitting part of the building, and Messrs. Burnham-Frith the contract for the installation of the electric lighting.

In addition to this the contract was awarded for the erection of the Power Plant building to a local firm, Messrs. Reid, Macdonald & Brewster of Edmonton; the contract for the boilers to Messrs. Babcock and Wilcox of Montreal; the contract for the engines and generators to James Howden and Company of Glasgow. The building operations have been carried forward with energy and it is hoped that before the end of the year 1914 the building will be completely covered in and that the whole building will be ready for occupancy by September, 1915.

Besides the main Arts Building, the building of the Third University Residence, Pembina Hall, has been pushed forward with great rapidity. One half of this building will be devoted to





teaching during the session 1914-15. There will also be residential accommodation in this building for about eighty more students. It is hardly likely that the residential part will be ready for occupancy during the session 1914-15.

During the year we were able to enter our new Dining-room and Gymnasium. It is difficult to express to you the satisfaction that we have had in this addition to our equipment. The Dining Hall has made it possible to conduct not only the residential part of the University in a suitable manner but has made it possible to conduct our social functions in a manner worthy of the University. The gymnasium section of the building was also opened about the first of November and was in constant use afternoons and evenings during the entire winter. The University is to be congratulated on having this excellent accommodation for physical culture at this early stage of its career. Perhaps no part of the University equipment has been more keenly appreciated by the student body. The Gymnasium was used, in addition to the regular gymnasium drill, for indoor base-ball, hand-ball, and almost all athletic activities made possible by a modern well equipped gymnasium.

With regard to the grounds, substantial progress has been made during the year in preparing the ground in a permanent manner. The great quadrangle in front of the Arts Building has been levelled down to the final level and now requires only to have the surface of the soil seeded down to make it permanent. The grading of the main athletic field was also completed, the surface being seeded. In another year this field will be ready for use.

## II. New Departments.

Initial steps have been taken in the direction of the organization of a number of new departments.

During the year a canvas of the students showed that a considerable number wished to study mining and would be compelled to leave us at the end of the second year of their college course and go elsewhere for the final years, if arrangements were not made to meet their requirements. A start was made in connection with the organization of the Department of Mining. This department



has been placed under the direction of the Professor of Geology. Special attention will be given to coal mining which is rapidly becoming one of the great industries of the Province. As soon as the number of students in attendance warrants it, a recommendation will be made to you for the appointment of a professor of mining who will relieve the Professor of Geology of the responsibilities in connection with this department.

The necessary steps have also been taken looking toward the organization of a Department of Electrical Engineering. This has also been done in response to a call from a number of students in the University. The department so far, has been placed under the direction of the Professor of Physics, who is also an electrical engineer. The new Assistants appointed to the Department of Physics have been chosen because of their fitness to give instruction in Electrical Engineering as well as in Physics.

Under the Faculty of Medicine, the organization of which was authorized last year, four departments have been established during the year - the Departments of Anatomy, Physiology, Bacteriology and Pharmacology.

The Department of Anatomy has been placed under the charge of a professor.

The Departments of Physiology and Pharmacology are jointly under a professor.

The Department of Bacteriology has been placed under the direction of a professor who is also Provincial Bacteriologist.

The Departments of Anatomy and Physiology will ultimately be available for students in the Faculty of Arts as courses will be open to students in that Faculty.

The Department of Bacteriology will be open to students in Applied Science in connection with the training in municipal engineering.

The Department of Pharmacology will serve the students in the Medical Faculty who are training for a degree in Medicine as well as students who are training for a degree in Pharmacy.

The Department of Pharmacology was organized in response to a demand from the Pharmaceutical Association of the Province. A





considerable number of students has been leaving this Province to attend schools in Winnipeg and Toronto. Under the new arrangement all articulated students in Pharmacy in the Province will be required to spend at least one year in the University which will be accepted as one of their years of articles. The second year in the University will be made optional leading to the degree of Bachelor of Pharmacy. This year will also be accepted by the Pharmaceutical Association as equivalent to a second year under articles. May I add that this department will not make any draft upon the funds of the University, apart from some slight equipment, the current expenses being met by the fees.

Under the Faculty of Arts and Sciences the Department of Accountancy was established in response to the request of the Chartered Accountants' Association. The work in this department will begin in September 1914. The course offered will cover the ground required by those desiring to pass the examinations of the Chartered Accountants' Association. In the near future, the course will be expanded and will lead to the degree of Bachelor of Commerce. In establishing this department the University is following the modern movement in the direction of stimulating industry and commerce in every possible way. This department will be self supporting.

### III. Development of Faculties.

Last year, I reported to you the organization of the Faculties of Medicine and Law, thus completing the organization of four of the greatest administrative units in the University, the Faculties of Arts and Sciences, Applied Science, Medicine and Law.

Under the head of "Departments" I have already mentioned the steps which have been taken to make the Faculty of Medicine an effective teaching body, in accordance with the fixed plan of giving the first three years of a course in medicine. With the Professors of Anatomy, Physiology, and Bacteriology, already mentioned, there are associated in this Faculty the Professors of Chemistry, Biology and Physics. This Faculty may now be said to be



upon a permanent basis and fully competent to undertake the work for which it was originally planned. Its expansion for the next few years will likely be in the direction of the appointment of junior instructors rather than the addition of new departments.

With regard to the Faculty of Law, it is with pleasure that I am able to report that an arrangement has been made with the Benchers of the Law Society by which they have agreed to retire from legal teaching for the present at least, and to leave the matter entirely in the hands of the Provincial University, on condition that the teaching be given in the City of Calgary as well as in the City of Edmonton. Accordingly provision was made to give instruction in law in Edmonton and Calgary during the coming year. The reasonableness of this will be seen when it is remembered that the law office constitutes for the student-at-law the laboratory for the practical learning of his profession, just as the anatomical and physiological laboratories in the University are necessary to the medical student and the department of Physics and Chemistry for the student in Engineering. I beg to express the conviction that this will be found the logical solution of the problem of teaching for the legal profession in the Province.

The faculties of Arts and Sciences and Applied Science have gone forward during the year and have developed in a perfectly normal manner.

#### IV. Teaching Staff.

A. Promotions: The growth of the Faculty of Arts and Sciences had reached the point where it became necessary to appoint an executive head. Dr. W.A.R. Kerr was, during the year, appointed Dean of the Faculty of Arts and Sciences. It is hardly necessary to state that this appointment was received with pleasure both by staff and student body of the University. Dr. Kerr's duties will be the usual duties that pertain to the Deanship of a Faculty as defined by the University Act. He will perform the duties of Dean along with his duties as Professor of Modern Languages.

The growth of our residential system has also made it





necessary to appoint some person who would have authority as the chief disciplinary officer of the University. For this purpose the official title of Provost was created and the official responsibilities were given to Professor J.M. McEachran, Professor of Philosophy. Under this arrangement the Provost will exercise disciplinary supervision over the conduct of the general student body, giving special attention to the residential side of the University life. Professor MacEachran will perform the duties assigned to him in this connection along with his duties as Professor of Philosophy.

The examination system of the University has grown to be one of considerable magnitude due to the fact that the University conducts for the Province the examinations for all the professional societies in the Province. In order to systematize and unify the conduct of these examinations it became necessary to appoint some one to have general authority with respect to them. The position of Controller of Examinations was therefor created and the responsibilities connected with this office were given to Professor W.H. Alexander. Professor Alexander will assume these responsibilities in addition to his duties as Professor of Classics.

The growth of the work in the Industrial Laboratories has reached such dimensions that it became necessary during the year to have a general officer through whom all commercial work done in the University would be systematized and distributed to the various departments and through whom official documents relating thereto should be issued in the name of the University. Accordingly the office of Director of Industrial Laboratories was created and Professor Edwards was given the responsibilities connected therewith.

In addition to the above, the following promotions in connection with the teaching work were granted during the year:

Dr. B. Fairley, from Assistant Professor of German to Professor of German.

James Adam, B.A., from Lecturer in Drawing to Assistant Professor of Drawing and Descriptive Geometry.

Dr. Geneva Misener from Lecturer in Latin to Assistant Professor of Latin.



B. New Appointments: The following new appointments have been made during the year-

Allan C. Rankin, M.D., C.M., D.P.H., Professor of Bacteriology and Director of Public Health for the Province.

Daniel G. Revell, B.A., M.D., Professor of Anatomy.

Heber H. Moshier, M.B., Professor of Physiology and Lecturer in Pharmacology.

Alan E. Cameron, M.Sc., Lecturer in Mining and Demonstrator in Geology.

John Minor Stetson, B.A., Ph.D., Lecturer in Geometry.

John Burgon Bickersteth, M.A., Lecturer in French.

John B. Robertson, M.A., B.Sc., Lecturer in Chemistry.

Hector J. McLeod, B.Sc., Lecturer in Electrical Engineering.

Dr. Allan C. Rankin took his M.D., C.M. degree at McGill University. For several years he was connected with the Montreal hospitals. Later, he took a year in post-graduate work, obtaining the degree of Doctor of Public Health. For the four years following he was Director of Public Health for the Kingdom of Siam, coming to the University of Alberta from that place. He has published a number of scientific papers of exceptional merit.

Daniel G. Revell, B.A., M.D., is a graduate of Arts and Medicine, University of Toronto. After leaving Toronto he was connected with the Rush Medical School, Chicago, for five years as instructor in Anatomy and Assistant to Professor Barker. He is the joint author with Professor Barker of a text-book on Anatomy and has a good deal of scientific work to his credit. He was for years head of the Bacteriological Laboratories of this Province.

Heber H. Moshier, M.B., is a graduate of the University of Toronto. After graduation he spent four years in laboratory work in Pathology, and two years as demonstrator of the same subject. The Toronto General Hospital also had his services for two years as House Surgeon.

Alan E. Cameron, <sup>M</sup>M.Sc., is a graduate of McGill University. Mr. Cameron did special work in connection with the study of the combustion of coal and held the Douglas Fellowship in mining at





McGill. He has also had a good deal of practical experience in survey work in connection with the Grand Trunk Pacific and Hudson Bay Railways. For three years he has been engaged in field work in Saskatchewan, Alberta and British Columbia for the Geological Survey.

John Minor Stetson, B.A., Ph.D., graduated from Yale University with the degree of B.A. in 1910. Three years later he obtained the doctorate from Princeton. For two years he held the post of lecturer in Mathematics in the University of Vermont.

John Burgon Bickersteth, M.A., obtained his M.A. degree from Oxford and later studied for some time in France and Germany.

John B. Robertson, M.A., B.Sc., is a graduate of the University of Edinburgh. He held the Carnegie<sup>e</sup> Research Scholarship in 1912 and the result of his research work has been published in the "Proceedings of the Royal Society of Edinburgh." Mr. Robertson lectured last year in McGill University from which institution he comes to Alberta.

Hector John Macleod, B.Sc., is a graduate of McGill where he specialized in electrical engineering, winning the gold medal of his class. Mr. Macleod has spent some time in practical work with the Canadian Westinghouse Company of Hamilton.

C. Resignations from the Staff during the course of the year:  
Mr. H.J. Towerton, B.Sc., demonstrator in Biology resigned and also Herr von Zabuesnig, lecturer in German.

D. The following is the staff of the University as at present constituted:

#### ADMINISTRATION

President	H.M. Tory
Registrar	C.E. Race
Bursar	K.A. Ashworth
Librarian	F.G. Bowers

#### TEACHING STAFF

##### Modern Languages:

Professor	W.A.R. Kerr
Professor of German	B. Fairley
Lecturer	E. Sonet
Lecturer	P. Pelluet



English:

Professor	E.K. Broadus
Lecturer	R.K. Gordon

Mathematics:

Professor	E.W. Sheldon
Lecturer	S.D. Killam
Lecturer	J.M. Stetson

History:

Professor	President Tory
Lecturer	G.S. Fife
Lecturer	A.L. Burt

Chemistry:

Professor	A. Lehman
Lecturer	A.D. Cowper
Lecturer	J. Robertson

Biology:

Professor	F.J. Lewis
Demonstrator	Miss Duff

Physics:

Professor	R.W. Boyle
Lecturer	S. Smith
Lecturer	H.J. Macleod

Philosophy:

Professor	J.M. MacEachran
Lecturer (part time)	Principal Dyde
Lecturer	J.W. Bridges

Civil Engineering:

Professor	W.M. Edwards
Lecturer	C.A. Hobb
Lecturer	I.F. Morrison
Instructor	W.M. Fife

Hebrew:

Lecturer (part time)	Dr. Thomas
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Classics:

Professor	W.H. Alexander
Assistant Professor	Dr. G. Misener
Lecturer	W.D. Woodhead

Architecture:

Professor	C.S. Burgess
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Drawing:

Assistant Professor	J. Adam
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Geology:

Professor	J.A. Allan
Lecturer	A.E. Cameron

Anatomy:

Professor	D.G. Revell
Demonstrator	L.C. Conn

Physiology:

Professor	H. Moshier
Demonstrator	G.C. Gray

Bacteriology:

Acting Professor & Director of Public Health Laboratories	H. Jamieson
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Pharmacology:

Lecturer	H. Moshier
Lecturer	W.H. Hole

<u>Physical Director:</u>	D. McRae
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TEACHING STAFF IN LAW:

The following gentlemen are Lecturers in Law for the University, although not upon the regular salary list:

Justice Stuart,  
Judge Beck,  
Dr. W.S. Scott,  
W. Kent Power,  
E.T. Bishop,  
Frank Ford,  
H.H. Parlee,  
O.M. Biggar,  
A.F. Ewing,  
S.E. Bolton,  
C.A. Grant.

V. Buildings

The following buildings of the University group have been completed and are now occupied:

Three Residence Buildings,  
Athabasca Hall  
Assiniboia Hall  
Pembina Hall.

Dining Hall, including kitchen equipment. The Halls are occupied partially for residence accommodation and partially for teaching purposes. When the main building is completed and they



become available for residence purposes only, substantial revenue for the University will be derived from these buildings. In addition, a number of faculty houses have been completed. These have been put on a rental basis sufficient to pay interest on the investment and to produce a substantial sinking fund. There is also under construction the main University building with the necessary power plant and laboratories. This building, it is hoped, will be completed and ready for occupation at the opening of the session 1915-16.

#### VI. Elections to the Senate.

During the year Professor E.W. Sheldon was elected to the Senate to represent the Faculty of Arts and Sciences. Mr. C.L. Richardson, President of the Institute of Chartered Accountants of Alberta, was chosen by that body to represent them on the Senate.

Mr. Frank Ford, K.C., D.C.L., became the representative of the Law Society on the Senate.

#### VII. Academic Work.

The following summary shows the registration of students during the session, according to

(a)	<u>Years of Study</u>	
	Graduate Students	8
	Fourth Year Students	31
	Third Year Students	111
	Second Year Students	106
	First Year Students	178
		<u>434</u>
(b)	<u>According to Faculties</u>	
	Arts & Sciences	229
	Applied Science	83
	Law	96
	Medicine	26
		<u>434</u>

The following comparison will show the growth of the student body since the University started in 1908. It will be seen that the increase in each year has been on the average 60%, nearly 100% in five years.



Students in attendance:

1908-09. . . . .	45
1909-10. . . . .	82
1910-11. . . . .	129
1911-12. . . . .	185
1912-13. . . . .	333
1913-14. . . . .	434

Classification of students by Home Address at the time of  
Registration:

Ontario. . . . .	30
Saskatchewan. . . . .	7
British Columbia. . . . .	7
New Brunswick. . . . .	5
Prince Edward Island. . . . .	4
Manitoba. . . . .	4
Nova Scotia . . . . .	3
Quebec. . . . .	<u>2</u>
	62

Other parts of the British Empire are represented as  
follows:

Newfoundland.....	3
England.....	38
Scotland.....	8
Ireland.....	<u>5</u>
	54

Foreign Countries are represented as follows:

United States. . . . .	4
Sweden. . . . .	2
China. . . . .	<u>1</u>
	7

From the Province of Alberta:

Three hundred and ten students give home addresses in Alberta and come from sixty-one distinct communities. If any evidence were needed to prove that the whole Province is represented, I just mention that we have students from Grande Prairie and Morinville on the North; Edson and Bankhead on the West; Raymond and Taber on the South; Medicine Hat, Castor and Mannville on the East.

The following religious denominations are represented among the students, and in about the same proportion as the former are in relation to the population of the Province: Methodists,

Presbyterians, Anglicans, Baptists, Roman Catholics,  
Lutheran, Mormon, Christian Church, Congregational,  
Evangelical Association, Scandinavian Mission, Unitarian.





National Origin:

Viewed from the standpoint of national origin the following interesting table appears:

Canadian.....	271
English.....	66
Irish.....	10
Scottish.....	15
Austrialian.....	5
French.....	5
American.....	50
Austrian.....	4
Norwegian.....	3
Swedish.....	2
Russian.....	1
Chinese.....	1

In other words 86% of our students are British,  
11% American,  
3% scattered nationalities.

This would seem to indicate that the future leadership in the Province will for some time remain in the hands of the national stock.

VIII. Extension Department

During the year one hundred and fifty lectures have been arranged in forty-two different centres. The aggregate attendance at the lectures would be in the neighborhood of fifteen thousand people. Many lectures have been given for the first time in village and rural communities.

A Press Bulletin has been published weekly throughout the term, thirty issues in all to date. The circulation of this Bulletin is three hundred and twenty-five and it has been a valuable means of keeping the work of the University before the public of the Province.

Fifty travelling libraries are in the field and applications come in constantly. The average circulation of each library each time it is sent out is about seventy nine so that by this branch of the work between three and four thousand people have been reached.

During the year a Provincial High School Debating League was organized. Fifteen schools entered the competition for the



championship which was won by Camrose High School in a debate which was held at the University.

Material for debates were sent into sixty different communities almost all of them within our own Province. A particularly noticeable feature has been the number of remote rural communities reached.

The service rendered by this Department is in constantly increasing demand, having increased four-fold over the work of last session.

A fairly conservative estimate of the number of people directly or indirectly reached by the Department of Extension is well over twenty-five thousand.

#### Graduating Class, 1914.

On Convocation Day, May 13th, the following students received their degrees:

##### Admitted to the Degree of Master of Arts:

Robert Howard Dobson  
Margaret Barton Moore

##### Admitted to the Degree of Master of Science in Arts:

Ralph Carlton Hargrave

##### Admitted to the Degree of Bachelor of Arts:

Appleton, Harold,  
Copley, Robert J.,  
Dean, Harold J.,  
Dyde, Christina Wardrope,  
Gaunt, Richard J. (Second Rank Honors in English),  
Gillespie, William Fulton,  
Glanville, Arthur Tennyson,  
Glenn, John S.,  
Harlow, Milton W.,  
Legg, Calvin L.,  
McIntosh, George William,  
McLaughlin, Blance Lenore,  
Mattern, Leroy,  
Montgomery, Helen Bishop,  
Montgomery, Jessie F. (First Rank Honors in French),  
Munro, Alexander Mortimer (Second Rank Honors in Chemistry),  
Nolan, Henry Grattan,  
Quance, Francis M. (Second Rank Honors in Classics),  
Reeve, George W. (Second Rank Honors in Philosophy),  
Roedler, Erna Marie,  
Solheim, Andrew H.,  
Telfer, Douglas H. (Second Rank Honors in English).



Admitted for the Degree of Bachelor of Science in Applied Science.

Read, Hiram Earle,  
Ritson, Claude W.

Admitted for the Degree of Bachelor of Laws.

Broad, William Edward,  
Buchanan, Hudd Elliot,  
Davidson, Richard,  
Elton, David Horton,  
Lindsay, Neville Richard,  
Miller, Leo Herson,  
Trainor, Gregory Alphonsus,  
Virtue, Abner Gladstone.

#### IX. Gifts to the University.

The following medals, prizes and scholarships have been given to the University to date by interested friends. They already make a considerable list.

##### Medals

A silver medal offered by His Royal Highness the Duke of Connaught awarded on graduation.

A gold medal offered by the Hon. Charles Stuart, Chancellor of the University for honors in the Department of Classics.

A gold medal offered by the Hon. A.C. Rutherford for honors in the Department of English.

A gold medal offered by John A. MacDougall awarded for highest standing in senior courses in the last two years of the Faculty of Applied Science.

A gold medal offered by the Alberta Women's Association awarded to that student in the graduating class who takes the highest standing in the eight senior courses required in the third and fourth years.

A gold medal offered by Mrs. W.D. Ferris, awarded to the student who received the highest standing in the general course in French and German of the third and fourth years.

##### Scholarships

A scholarship of \$50.00 is offered by the Alberta Women's Association to the woman student who takes the highest standing in the work of the first year.

##### Prizes

The Bible Prize offered by an anonymous donor for proficiency





in the study of the influence of the English Bible on English literature and speech. The three prizes of \$75.00, \$50.00, and \$25.00 respectively are open to competition to students of the third and fourth years.

The Jane Alexander Memorial Prize in Latin and Geology offered by Professor W.H. Alexander.

A Latin Prose Composition and Sight Translation Prize consisting of Classical books to the value of ten dollars. Open to students in the Latin courses of the first, second and third years.

Geology: scientific works to the value of \$10.00 awarded to the student making the highest standing in Geology III.

A prize to the value of \$25.00 offered by Dr. Blais - \$15.00 of which is to be given to the student showing the greatest proficiency in speaking the French language in the annual French play, and \$10.00 for French Composition, open to any undergraduate student.

The Lloyd Hartnoll Bishop Memorial Fellowship in English Literature awarded to the graduating student who has shown unmistakeable evidence of creative literary ability. This Fellowship is to the value of \$200.00.

The University is indebted to Mr. W.F. Ferrier, Mining Geologist of mineral and crystal specimens to our Geological Department and who has also helped materially in procuring donations to our Department of Geology from various mining companies and private individuals.

Other institutions that have generously contributed to our equipment in this Department are the Geological Survey, Ottawa; McGill University; Massachusetts Institute of Technology; Harvard University; Tufts College and Amherst College.

#### X. Affiliated Societies.

During the year the last of the learned societies of the Province became affiliated with the University. The result is that the Province of Alberta is in a unique position with regard to higher education, as the standard for all organizations requiring higher educational qualifications is now through the



Provincial University in the hands of the Province.

The names of the societies so affiliated are as follows:

1. The College of Physicians and Surgeons,
2. The Law Society of Alberta,
3. The Alberta Land Surveyors,
4. The Alberta Association of Architects,
5. The Alberta Dental Association,
6. The Chartered Accountants Association,
7. The Pharmaceutical Association.

Permit me to say in conclusion that during the year just closed we have made rapid progress both in the establishing of a tradition of work in the University and in the maturing of our plans of organization the results of which will reach far into the future.

(Signed) H.M. Tory



PART II

FINANCIAL STATEMENT  
FOR  
EIGHTEEN MONTHS, ENDING  
DECEMBER 31st, 1914.

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# UNIVERSITY OF ALBERTA

## Statement of Receipts and Disbursements for the eighteen months ended December 31st, 1914.

### RECEIPTS

Bond Issue 1914, sold at 91½	\$915,000.00
Accrued Interest	<u>11,623.57</u>
University of Alberta, General Account	
University Bookstore	
Deposits on Contracts	
Imperial Bank (Overdraft)	

### CAPITAL ACCOUNT

Buildings	
Athabasca Hall	
Assiniboia Hall	
Arts	
Carpenter Shop	
Dining Hall	
Farm Buildings	
Green House	
Heating Plant	
Pembina Hall	
Faculty Residences	
Astronomical Laboratory	
Teaching Power House	
Construction Offices	
Laboratory Equip. & Furnishings	
Furnishings	
Furnishings Laboratory	
Biology	
Chemistry	
Engineering	
Geology	
Physics	
Bacteriology	
Anatomy	
Physiology	
Bank (Advances paid)	
Bond Expenses (Whole Issue)	
Bond Expenses (1914 Issue)	
Bond Expenses (1915 Issue)	
Petty Cash	
Construction Equipment	
Farm Equip. & Live Stock	
Gymnasium	
Gas Plant	
Grounds	
Interest	
Library	
Sewer & Water Lines	

\$1,123,654.29

### DISBURSEMENTS

	\$ 9,401.12
	7,146.91
	282,163.53
	925.59
	34,483.87
	1,567.17
	1,324.95
	28,839.09
	215,680.82
	37,039.16
	97.48
	31,510.28
	<u>1,230.64</u>
	19,534.24
	4,466.49
	3,287.23
	3,501.79
	2,908.49
	2,612.21
	2,965.43
	853.21
	1,860.51
	<u>2,894.41</u>
	452,492.66
	1,580.45
	1,461.21
	127.70
	1,392.00
	5,494.88
	2,151.48
	2,982.68
	763.18
	5,714.79
	3,195.04
	7,812.41
	5,443.42

\$ 651,410.61

44,884.01



Sidewalks \$ 2,666.74  
Material on hand (purchases) 7,127.34

500,405.98

University of Alberta General Accounts  
Payment of temporary loan 1913 31,615.00  
Library & Equip. transferred 15,989.91  
Current Accounts Payments 7,289.84  
Less Accounts Payable \$ 21,401.24  
Less Bills Payable 106,539.82

54,894.75  
\$1,251,595.35  
127,941.06  
\$1,123,654.29  
\$1,123,654.29





# UNIVERSITY OF ALBERTA

General Revenue Account for the eighteen months ended December 31st, 1914.

## R E V E N U E

Provincial Government \$ 58,478.85  
 Education Tax 41,613.81  
 Corporation Tax 38,660.27  
 Succession Duties

**Fees**  
 Architects 50.00  
 Alberta Land Surveyors 45.70  
 Ad Eundem 30.00  
 Dentals 403.76  
 Degree 112.00  
 Matriculation 10.95  
 Medical 1,542.98  
 Sesonal & Registration 16,558.80  
 Supplemental 829.75  
 Vise' 71.00  
 Chartered Accountants 77.90  
 Outside Supplementals 4.50

Provincial Laboratory (Govt.Vote)  
 Farm  
 Industrial Laboratory  
 Rent of Faculty Residences 7,263.27  
 Rent of Rooms Athabasca Hall 8,020.15  
 Rent of Rooms Assiniboia Hall 27,761.83  
 Receipts from Dining Room  
 Rink

Deficit for eighteen months

Total Deficit

Transferred to Capital Account as per  
 Minute of Board of Governors, Mar.10,  
 1914, and applied as follows,  
 Interest on Bonds July 1, 1914  
 Interest to Bank for advances  
 Written off Grounds Account

## E X P E N D I T U R E

Salaries \$111,931.01  
 Contributions to  
 Patriotic Fund  
 three months 1,733.20 \$113,664.21

Travelling expense 2,020.65  
 General Expense 9,737.42  
 Laboratory Expense 3,308.66  
 Calendar & Printing (2 yrs.) 3,249.75  
 Insurance \$11,587.53  
 Unexpired 7,800.15 3,787.38

Bank Interest 867.28  
 Bond Expenses 1914 issue 162.36  
 Scholarships and Medals 341.00  
 Library 434.24  
 Research 22.57  
 Extension 11,746.28  
 Law 2,114.13  
 Pharmacy 34.99

Provincial Laboratory  
 Farm  
 Industrial Laboratory  
 Repairs to Faculty Residences  
 University Buildings, Maintenance  
 Athabasca Hall  
 Assiniboia Hall  
 Pembina Hall  
 Dining Room  
 Gas  
 Heating  
 5,389.49  
 4,424.77  
 154.40  
 24,933.89  
 3,608.61  
 19,647.36

Deficit for 18 months ended Dec.31,1914  
 Loss of Money by theft

Surplus as at June 30th, 1913 as per  
 last report

22,500.00  
 23,830.17  
 14,768.85  
 \$61,099.02

\$151,490.92  
 7,344.24  
 12,301.23  
 3,664.01  
 55.46

58,158.52  
 \$233,014.38  
 3,929.10  
 1,921.15  
 5,850.25

61,099.02

\$ 61,099.02



# UNIVERSITY OF ALBERTA

## Statements of Receipts and Disbursements for the eighteen months ended December 31st, 1914.

### RECEIPTS

Provincial Government \$ 58,478.85  
 Education Tax 41,613.81  
 Corporation Tax 38,660.27  
 Succession Duties

Fees  
 Architects 50.00  
 Alberta Land Surveyors 45.70  
 Ad Eundem 30.00  
 Dentals 403.76  
 Degree 112.00  
 Matriculation 10.95  
 Medical 1,542.98  
 Sessional & Registration 16,558.80  
 Supplemental 829.75  
 Vice 71.00  
 Chartered Accountants 77.90  
 Outside Supplementals 4.50

### Provincial Laboratory (Govt. Vote)

Farm  
 Industrial Laboratories  
 Law Library Fund  
 Money Orders  
 Students Medical Service Fund  
 Rent of Faculty Residences 7,263.27  
 Rent of Rooms-Athabasca Hall 8,020.15  
 Rent of Rooms-Assiniboia Hall 27,761.83  
 Receipts from Dining Room 43,045.25

Less Accts. Receivable-  
 \$3797.66  
 "Bills Receivable 1293.70

5,091.36

Rink  
 Students Union, Balance of Fees collected  
 U. of A. Capital Account 31,615.00  
 Repayment Temporary Loan-1913 15,989.91  
 Library Equipment Transferred 7,289.84  
 Current Account, Payments

### Imperial Bank Overdraft

Cash on hand last Statement June 30, 1913

### GENERAL ACCOUNT

Salaries 111,931.01  
 Contribution  
 Patriotic Fund- 1,733.20 \$113,664.21  
 Travelling Expenses 2,020.65  
 General Expenses 9,737.42  
 Laboratory Expenses 3,308.66  
 Printing & Calendar 3,249.75  
 Insurance 9,692.70  
 Interest 867.28  
 Scholarships & Medals 341.00  
 Library 434.24  
 Research 22.57  
 Extension 11,746.28  
 Law 2,114.13  
 Pharmacy 34.99

\$157,233.88  
 7,344.24  
 12,301.23  
 3,664.01  
 162.36  
 55.46

Provincial Laboratory  
 Farm  
 Industrial Laboratory  
 Bond Expenses 1914 Issue  
 Repairs to Faculty Residences  
 University Bldgs. Maintenance:  
 Athabasca Hall 5,389.49  
 Assiniboia Hall 4,424.77  
 Pembina Hall 154.40  
 Dining Room 24,933.89  
 Gas 3,608.61  
 Heating 19,647.36  
 58,158.52  
 8,657.48

### Less Accts. Payable

Loss of Money by theft 37,953.89  
 Stock on hand 31.79  
 University Bookstore 22.50

Students Union Balance 1913  
 University of Alberta Capital Account  
 Revenue balance June 30, 1913, transferred to capital Account in accordance with minutes of Board of Governors, Mar. 10, 1914, and applied as follows: Bond interest, July 1, 1914-22,500.00  
 Bank Interest for advances 23,830.17  
 Written off Grounds Account 14,768.85

54,894.75  
 7,818.30  
 18,843.35  
 \$306,521.79

\$306,521.79

### DISBURSEMENTS

49,501.04  
 1,921.15  
 4,124.66  
 9,088.74  
 26.00  
 61,099.02

\$306,521.79



REPORT  
&  
FINANCIAL STATEMENTS.

UNIVERSITY OF ALBERTA.

For the year ended June 30, 1914.





Edmonton, Alberta.

October 1st, 1914.

To the Chairman and Members of  
The Board of Governors,  
University of Alberta.

Gentlemen:

In accordance with my appointment by Order-in-Council I have conducted a continuous audit of the books, accounts and vouchers of the University of Alberta for the year ended June 30th, 1914, and submit herewith Balance Sheets as at that date, Revenue Statement of General Account, Statements of Receipts and Disbursements of Capital and General Accounts, Trading Accounts for the Book Store, Printing and Binding Departments for the year above stated and report thereon as follows:

#### CAPITAL ACCOUNT

During the year University of Alberta Debentures to the amount of \$1,000,000.00 were sold and with the proceeds all advances by the Imperial Bank of Canada were paid. The balance provided funds for building operations and for other disbursements of a capital nature as shown in the Statement of Receipts and Disbursements attached hereto.

The Insurance carried on the Buildings is equal to their value exclusive of excavations and foundations. The total insurance carried is distributed as follows;

Buildings & Furnishings	527,970.00	
Houses	28,500.00	
Construction Material	10,000.00	
Carpenter Shop	5,400.00	
Stable, Barns & Live Stock	<u>4,750.00</u>	
		\$576,620.00

The unexpired premiums, according to the Underwriters' Certificate were \$7,585.00 at June 30th.

#### GENERAL ACCOUNT

The Balance Sheet on General Account is submitted and shows



a Surplus of \$9,393.76 and particulars of how this is arrived at is found in the Revenue Account.

The Surplus as at June 30th, 1913 amounting to \$61,099.00 was transferred to Capital Account as per Minute of the Board of Governors March 10, 1914.

During the year \$8,713.86, an unexpended balance of the Vote of the Legislature "To provide for Bacteriological and Pathological Works in connection with Laboratory" was transferred to the University by Order-in-Council to be administered by the University under the direction of the Provincial Board of Health.

The receipts from the Dining Room were \$20,342.22 while the actual disbursements on account of same were \$18,125.58 but a nominal charge of \$2,000 has been made for rent, light, and heat. Under these conditions a small gain is shown. In connection with the Residences a loss of over \$9,000 is shown but if the rooms now used for class rooms and offices were rented at the usual rates the revenue and expenditures in this connection would be about equal and it is possible a slight gain would be shown.

It will be noticed that there is an over-expenditure on Law of \$946.94. This is owing to the fact that the 1912-13 Statement showed Law receipts but the fees to examiners had not been paid, hence in this statement the over-expenditure has been caused by two years' fees being paid and only receipts for one year being received.

#### BOOKSTORE, PRINTING & BINDING DEPARTMENTS

Trading Accounts of the Book Store, Printing and Binding Departments are shown herewith together with Balance Sheet. The Book Store and Printing Department show Surplus of \$467.46 and \$1,935.15 for the year respectively, while the Binding Department which has recently been established breaks evenly.

A new set of books has been used during the year to more fully show the expanding operations and departments of the University. These have been found in good order and every assistance has been given to facilitate the audit.

All of which is respectfully submitted.

W.W. Gould  
Chartered Accountant



UNIVERSITY OF ALBERTA

Balance Sheets as at June 30th, 1914.

CAPITAL ACCOUNT.

ASSETS

FIXED ASSETS

Buildings	\$738,475.54	
Laboratory Equipment and Furnishings	59,860.71	
Houses	30,965.62	
Library	18,784.23	
Gas Plant	11,019.39	
Grounds	14,020.96	
Sewer & Water Lines	8,837.46	
Sidewalks	2,320.15	
Construction Equipment	10,260.96	
Farm Equipment & Live Stock	4,326.74	
Gymnasium Equipment	2,804.72	
Materials on Hand	26,733.25	
Bond Issue 1914	<u>1,570.45</u>	929,980.18

CURRENT ASSETS

Cash on Hand	1,892.00	
Cash at Bank	64,941.40	
Coupon Bank Account	<u>22,500.00</u>	89,333.40
University Bookstore	773.29	
University of Alberta General Acct.	2,413.13	
		<u>92,519.82</u>
		<u>\$1,022,500.00</u>

LIABILITIES

Bond Issue 1914	1,000,000.00
Coupon Account	<u>22,500.00</u>
	<u>\$1,022,500.00</u>



GENERAL ACCOUNTASSETS

Accounts Receivable	\$ 1,788.01
Stock on Hand	275.95
University Bookstore(advance)	1,870.67
Unexpired Insurance (As per Underwriters Cert.)	<u>7,585.00</u>

\$11,519.63LIABILITIES

Imperial Bank Overdraft	175.24
Law Library Fund	233.50
University of Alberta Capital Account	1,717.13
Surplus as per Revenue Account	<u>9,393.76</u>

\$11,519.63SCHOLARSHIP TRUST ACCOUNTASSETS

Alberta Women's Scholarship Bank Acct.	<del>600.00</del>	
James Alexander Mortgage	<u>200.00</u>	<del>800.00</del>
Rolt Bank Account		<u>150.00</u>
		<u>\$950.00</u>

LIABILITIES

Alberta Women's Scholarship - <del>Unexpended</del> <i>Set.</i>	800.00
Rolt Bible	<u>150.00</u>

\$950.00

Certified to be a true and correct statement of the Cash, Revenue and Balance Sheets of the University of Alberta as shown by the books and vouchers and in my opinion, an accurate representation of its standing as at June 30th, 1914.

October 1, 1914.

W.W. Gould  
Chartered Accountant.





## UNIVERSITY of ALBERTA

General Revenue Account.

For the year ended June 30th, 1914.

R E V E N U E		E X P E N D I T U R E	
Provincial Government		Salaries	67,346.11
Educational Tax	25,000.00	Travelling Expenses	1,231.06
Corporation Tax	30,780.91	General Expenses	5,402.20
Succession Duties	<u>32,301.37</u>	Laboratory Expenses	1,617.87
		Calendar & Printing	3,249.75
Fees	\$ 88,082.28	Insurance	9,174.38
		Unexpired	7,505.00
Architects	30.00	Scholarships & Medals	1,589.38
Alberta Land Surveyors	45.70	Library	191.00
Ad Eundem	10.00		434.24
Dentals	159.51	Research	22.57
Degrees	106.00	Extension	<u>6,172.00</u>
Matriculation	144.75	Provincial Laboratory	
Medical	917.48	Farm	
Sessional & Registration	7,820.00	Industrial Laboratory	
Supplemental	334.00	Athabasca Hall	2,573.77
Vise	32.00	Assiniboia Hall	1,464.70
Chartered Accountants	44.90	Dining Room	18,125.58
Less over-expenditure on Law	<u>9,644.34</u>	Rent	<u>2,000.00</u>
	9,946.94	Gas Plant	20,125.58
Interest from Bank		Light, Heat	2,252.12
Provincial Laboratory (Govt. Vote)		Surplus for the Year	<u>13,917.93</u>
Farm			40,334.10
Industrial Laboratory			<u>9,393.76</u>
Rent of Rooms-Athabasca Hall	5,318.89		
Rent of Dining Room Hall	2,000.00		
Rent of Rooms Assiniboia Hall	5,471.55		
Receipt from Dining Room	<u>20,342.22</u>		
	33,132.66		
	<u>\$148,677.18</u>		



UNIVERSITY OF ALBERTA

Statement of Receipts & Disbursements.  
For the Year ended June 30th, 1914

CAPITAL ACCOUNT

RECEIPTS

Bond Issue 1914 sold at 91 <sup>50</sup>	\$915,000.00	
Accrued Interest	<u>11,623.57</u>	
	\$926,623.57	
Discount on Issue	<u>73,376.43</u>	\$1,000,000.00
University of Alberta General Acct.		81.20
University Book Store		<u>531.24</u>
		<u>\$1,000,612.44</u>

DISBURSEMENTS

Buildings		
Athabasca Hall	\$ 27,050.80	
Assiniboia Hall	25,835.05	
Arts	94,215.76	
Carpenter Shop	925.59	
Dining Room	42,387.52	
Farm Buildings	251.10	
Green House	1,324.95	
Heating Plant	16,802.46	
Pembina Hall	154,045.29	
Faculty Residences	133.83	
Astronomical Laboratory	97.48	
Teaching Power House	11,021.58	
Construction Office	<u>956.06</u>	\$ 375,047.47
Laboratory Equip. & Furnishings		
Furnishings	10,269.53	
Furnishings Laboratory	3,205.31	
Biology	1,185.78	
Chemistry	2,416.33	
Engineering	2,826.73	
Geology	1,747.19	
Physics	1,170.55	
Bacteriology	810.96	
Electrical Engineering	<u>14.03</u>	23,646.41
Bank (Advances Paid)		452,492.66
Bond Issue Expenses		1,570.45
Petty Cash		1,392.00
Construction Equipment		5,230.52
Farm		758.98
Gymnasium		2,772.72
Gas Plant		308.89
Grounds		2,050.36
Interest		2,185.46
Library		3,026.21
Sewer & Water Lines		2,250.74
Sidewalks		135.15
Materials on Hand (Purchases)		12,784.98
University of Alberta General Account		
Payment of Temporary Loan 1913	31,615.00	
Library & Equipment transferred	15,989.91	
Current Accounts Payments	<u>2,413.13</u>	50,018.04
Cash at Bank		<u>64,941.40</u>
		<u>\$1,000,612.44</u>



## UNIVERSITY OF ALBERTA

Statement of Receipts and Disbursements  
For the Year ended June 30th, 1914

R E C E I P T S		G E N E R A L    A C C O U N T		D I S B U R S E M E N T S	
Provincial Government Education Tax Corporation Tax Succession Duties	\$25,000.00 30,780.91 <u>32,301.37</u>	\$88,082.28	Salaries Travelling Expenses General Expenses Laboratory Expenses Printing & Calendar Insurance Scholarships & Medals Library Research Extension	\$67,346.11 1,231.06 5,402.20 1,617.87 3,249.75 7,279.55 191.00 434.24 22.57 <u>6,172.00</u>	\$92,946.35 3,027.37 7,062.72 1,603.05
Fees Architects Alberta Land Surveyors Ad Eundem Dental Degree Matriculation Medical Sessional & Registration Supplemental Vise Chartered Accountants	30.00 45.70 10.00 159.51 106.00 144.75 917.48 7,820.00 334.00 32.00 44.90 <u>9,644.34</u> <u>946.94</u>		Provincial Laboratory Farm Industrial Laboratory Athabasca Hall Assiniboia Hall Dining Room Gas Plant Light, Heat		
Less over-expenditure on Law		8,697.40			
Interest from Bank	47.50		Less Accts. Payable outstanding	1,717.13	36,616.97
Provincial Laboratory (Govt.Vote)		8,713.86			275.95
Farm		7,291.76	Stock on Hand		9,088.74
Industrial Laboratory		2,711.72	University Bookstore		26.00
Law Library Fund		233.50	Students' Union Balance 1913		
Athabasca Hall	5,318.89		University of Alberta Capital Acct.		
Assiniboia Hall	5,471.55		(Revenue Balance June 30th, 1913 transferred to Capital Account in accordance with Minute of Board of Governors March 10, 1914)		61,099.02
Dining Room	20,342.22				
	<u>31,132.66</u>				
	<u>1,788.01</u>	29,344.65			
Less Accts. Receivable unpaid University of Alberta Capital Acct.					
Repayment Temporary Loan 1913	31,615.00				
Library & Equip. transferred	<u>15,989.91</u>	47,604.91			
Overdraft Imperial Bank		175.24			
Cash on Hand, Last Statement June 30, 1913		<u>18,843.35</u>			
		<u>\$211,746.17</u>			\$211,746.17





Bookstore, Printing & Binding Departments.  
Trading Accounts for year ended June 30, 1914.

Stock on Hand June 30, 1913		Sales	
Purchases	<u>2,119.06</u>	Stock on Hand June 30, as	9,154.71
	9,839.21	Certified by C.W. Hasford	<u>3,733.02</u>
Expenses	245.00		
Interest	<u>217.00</u>		
Surplus			<u>\$12,887.73</u>

Stock on Hand June 30, 1913	678.50	Sales	9,737.56
Purchases	<u>3,300.96</u>	Stock on Hand June 30 as Certified by H. Peters	<u>1,097.20</u>
Wages			\$10,834.76
Expenses			
Interest			
Depreciation on Plant-10%			
Surplus			
			<u>\$10,834.76</u>

Purchases	254.41	Sales	580.22
Wages	<u>514.95</u>	Stock on Hand June 30 as	
		Certified by Thompson	<u>189.14</u>
			<u>\$769.36</u>

[illegible]

W.W. Gould  
Chartered Accountant.



UNIVERSITY OF ALBERTA

Scholarship Trust Account

Balance Sheets as at December 31, 1914.

A S S E T S

L I A B I L I T I E S

Alberta Women's Scholarship Bank Acct.

\$611.15

Alberta Women's Scholarship and  
accrued interest

\$811.15

James Alexander Mortgage

200.00 \$811.15

Rolt Bible Scholarship & accrued  
Interest

151.15

Rolt Bank Account

151.15  
\$962.30

\$962.30



